As a below and named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: IN-SITU INJECTION AND MATERIALS SCREENING DEVICE the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			YesNo
			YesNo

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric M. Dobrusin (Reg. No. 33,867) Loletta L. Darden (Reg. No. 37, 603) Scott A. Chapple (Reg. No. 46,287) Timothy J. Lorenz (Reg. No. 41,954) Ronald A. Krasnow (Reg. No. 33,321) Paul A. Stone (Reg. No. 38,628)

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Citizenship	Menlo Park	CA	US ·	
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of Inventor 6	Matsiev	Leonid	F.	
Residence &	City	State/Foreign Country	Country of Citi	zenship
Citizenship	San Jose	CA	Russia	
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Trevor G. Frank	Keith A. Hall	William H. Chandler, Jr.
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Thomas Boussie	Thomas J. Crevier	Leonid F. Matsiev
Date	Date	Date

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Trevor G. Frank of Fremont, California, Keith A. Hall of San Jose, California, William H. Chandler, Jr. of Milpitas, California, Thomas Boussie of Menlo Park, California, Thomas J. Crevier of San Jose, California and Leonid F. Matsiev of San Jose, California hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: IN-SITU INJECTION AND MATERIALS SCREENING DEVICE

Filing Date: Even Date Herewith Application	No.:	; and		
WHEREAS, Symyx Technologies, Inc., is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;				
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.				
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.				
IN TESTIMONY WHEREOF, Assignor	rs have signed their name on the date indicated.			
Date:				
STATE OF	Trevor G. Frank			
COUNTY OF	• -			
G. Frank, personally known to me (or proved to r whose name is subscribed to the within instrument	, Notary Public, personally appeared ne on the basis of satisfactory evidence) to be the nt and acknowledged to me that he executed the s on the instrument the person, or the entity upon be	person same in		
WITNESS my hand and official seal				
Signature	(Seal)			

Date:	
STATE OF	Keith A. Hall
COUNTY OF	<del></del>
Hall, personally known to me (or proved to me of whose name is subscribed to the within instrument	, Notary Public, personally appeared Keith A. on the basis of satisfactory evidence) to be the person ent and acknowledged to me that he executed the same in e on the instrument the person, or the entity upon behalf of the
WITNESS my hand and official seal	
Signature	(Seal)
Date:	
STATE OF	William H. Chandler, Jr. —
COUNTY OF	_
H. Chandler, Jr., personally known to me (or properson whose name is subscribed to the within it	Notary Public, personally appeared William oved to me on the basis of satisfactory evidence) to be the instrument and acknowledged to me that he executed the signature on the instrument the person, or the entity upon instrument.
Signature	(Seal)
Date:	
	Thomas Boussie
STATE OF	_
COUNTY OF	_
whose name is subscribed to the within instrume	, Notary Public, personally appeared Thomas me on the basis of satisfactory evidence) to be the person ent and acknowledged to me that he executed the same in e on the instrument the person, or the entity upon behalf of it.
WITNESS my hand and official seal	
Signature	(Seal)

Date:		
		Thomas J. Crevier
STATE OF		
COUNTY OF		
J. Crevier, personally kn whose name is subscrib his authorized capacity,	nown to me (or proved to r sed to the within instrumen	, Notary Public, personally appeared Thomas me on the basis of satisfactory evidence) to be the person at and acknowledged to me that he executed the same in on the instrument the person, or the entity upon behalf of
WITNESS my hand and	d official seal	
Signature		_(Seal)
Date:		Leonid F. Matsiev
STATE OF		
COUNTY OF		
F. Matsiev, personally k whose name is subscrib his authorized capacity,	known to me (or proved to bed to the within instrumen , and that by his signature of , executed the instrument.	, Notary Public, personally appeared Leonid me on the basis of satisfactory evidence) to be the person t and acknowledged to me that he executed the same in on the instrument the person, or the entity upon behalf of
Signature		_(Seal)